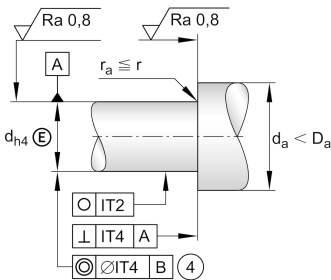
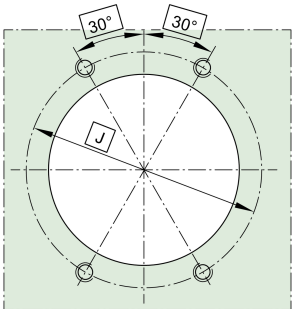
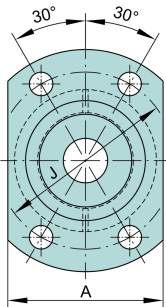


ZKLFA1563-2Z

Axial angular contact ball bearing

Angular contact ball bearing units
ZKLFA.-2Z, double direction, for screw
mounting, gap seals on both sides

Informacje techniczne

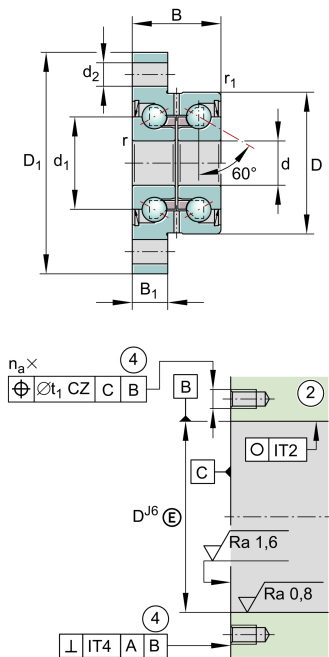


Twoja aktualna wersja produktu

Type of Seal	2Z	Minimal gap seal on both sides
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Main Dimensions & Performance Data

d	15 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,005 mm	Bore diameter lower tolerance
D	42 mm	Outside diameter
	0 mm	Outside diameter upper tolerance
	-0,01 mm	Outside diameter lower tolerance
B	25 mm	Width
	0 mm	Width upper tolerance
	-0,25 mm	Width lower tolerance
C _a	18.000 N	Basic dynamic load rating, axial
C _{0a}	28.500 N	Basic static load rating, axial
C _{ua}	1.300 N	Fatigue load limit, axial
n _G Grease	10.800 1/min	Limiting speed for grease lubrication
n _g	7.000 1/min	Thermally permissible speed
≈m	0,26 kg	Masa



Mounting dimensions

$d_{a \min}$	20 mm	Minimum diameter shaft shoulder
$d_{a \max}$	34 mm	Maximum diameter of shaft shoulder
t_1	0,1 mm	Position tolerance
	M6	Screw size

n_a	4	Number of screws
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Dimensions

d_1	28 mm	Rib diameter inner ring
$r_{\min}$	0,3 mm	Minimum chamfer dimension
$r_{1 \min}$	0,6 mm	Minimum chamfer dimension
B_1	10 mm	Thickness of flange
d_2	6,8 mm	Fixing boring diameter
J	53 mm	Pitch circle diameter (holes)
A	45 mm	Flange width

Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.



Additional information

M _{RL}	0,1 Nm	Bearing friction torque
c _{aL}	400 N/μm	Rigidity axial
c _{kL}	65 Nm/mrad	Tilting stiffness
M _m	0,102 kg*cm2	Mass moment of inertia
	2 μm	Axial runout
	ZM15	Recommended INA precision locknut for radial locking (not included)
	AM15	Recommended INA precision locknut for axial locking (not included)
M _A	10 Nm	Tightening torque nut
	5.484 N	Locknut force axial

Właściwości

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Obciążenie promieniowe
- 

Obciążenie osiowe jednokierunkowe
- 

Obciążenie osiowe dwukierunkowe
- 

Smarowanie dożywotnie, bezobsługowe
- 

Smarowanie smarem
- 

Uszczelnienie dwustronne